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FORM PTO-1390 (REV. 1-98) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY 'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 1396 US/PCT U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/BE03/00056 28 MARCH 2003 28 MARCH 2002 TITLE OF INVENTION Thermal Shock Resistant Casting Element and Manufacturing Process Thereof APPLICANT(S) FOR DO/EO/US HANSE et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). X have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. X Other items or information: Return Receipt Postcard Certificate of Express Mailing (Post Office to Addressee) A Copy of the PCT International Preliminary Examination Report A Copy of the PCT Publication WO 30/082500

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	ing fees are submitted:			1396 US/PC		
	FEE (37 CFR 1.492 (a)	(1) - (5)):				
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ATTN: ROBERT			Robert	S. Klemz, Jr.	<i>J</i> ,	
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10/509501 DT04 Rec'd PCT/PTO 28 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	HANSE et al.
)	
Title)	THERMAL SHOCK RESISTANT
)	CASTING ELEMENT AND
)	MANUFACTURING PROCESS THEREOF
)	
Attorney Docket No.)	1396 WO

To: Commissioner for Patents

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